

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query  | DBs                        | Default Operator | Plurals | Time Stamp          |
|-------|------|---|----------------------------|------------------|---------|---------------------|
| L1    | 959  | 165/153.ccls.   | US-PGPUB;<br>USPAT;<br>JPO | OR               | OFF     | 2011/04/23<br>13:38 |
| L2    | 1    | 1 and @pd>="20110311"   | US-PGPUB;<br>USPAT;<br>JPO | OR               | OFF     | 2011/04/23<br>13:38 |
| L3    | 1092 | 165/174.ccls.   | US-PGPUB;<br>USPAT;<br>JPO | OR               | OFF     | 2011/04/23<br>13:39 |
| L4    | 4    | 3 and @pd>="20110311"   | US-PGPUB;<br>USPAT;<br>JPO | OR               | OFF     | 2011/04/23<br>13:39 |
| L5    | 1924 | (heat adj exchanger) and header and tubes and (guide or inclin\$4 or ramp or slant\$4 or slop\$4)   | US-PGPUB;<br>USPAT;<br>JPO | OR               | OFF     | 2011/04/23<br>13:44 |
| L6    | 1396 | (heat adj exchanger) and header and tubes and (guide or inclin\$4 or ramp or slant\$4 or slop\$4) and inlet and outlet                          | US-PGPUB;<br>USPAT;<br>JPO | OR               | OFF     | 2011/04/23<br>13:44 |
| L7    | 11   | (heat adj exchanger) and header and tubes and (guide or inclin\$4 or ramp or slant\$4 or slop\$4) and inlet and outlet and (closing adj member) | US-PGPUB;<br>USPAT;<br>JPO | OR               | OFF     | 2011/04/23<br>13:44 |
| L11   | 40   | rosati.xa.  | US-PGPUB;<br>USPAT;<br>JPO | OR               | OFF     | 2011/04/23<br>13:49 |

**EAST Search History (Interference)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
|       |      |              |     |                  |         |            |

|     |   |   |      |    |     |                  |
|-----|---|---|------|----|-----|------------------|
| L8  | 0 | (heat adj exchanger) and header and tubes and (guide or inclin\$4 or ramp or slant\$4 or slop\$4) and inlet and outlet and (closing adj member) | UPAD | OR | OFF | 2011/04/23 13:48 |
| L9  | 0 | 165/153.ccls.   | UPAD | OR | OFF | 2011/04/23 13:48 |
| L10 | 0 | 165/174.ccls.   | UPAD | OR | OFF | 2011/04/23 13:49 |

**4/ 23/ 2011 1:49:19 PM**

**C:\ Documents and Settings\ brosatl\ My Documents\ EAST\ Workspaces\ 10586594 (T).wsp**